

Perfluorotriethylamine
359-70-6 | DTXSID40189464

Model Performance

Model	Data
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Weighted KNN model

5-fold CV (75%)		Training (75%)		Test (25%)	
Q2	RMSE	R2	RMSE	R2	RMSE
0.72	51.8	0.74	50.3	0.73	52.7

Model Results

Predicted value: -104 °C

Global applicability domain: Outside

Local applicability domain index: 3.61e-01

Confidence level: 5.32e-01

Nearest Neighbors from the Training Set

Image not found

Perfluorotriethylamine

Measured: -110

Predicted: -104

Image not found

Ether, bis(nonafluorobutyl)

Measured: -100

Predicted: -70.4

Image not found

Perfluoroheptane

Measured: -78.0

Predicted: -82.4

Image not found

Octane, octadecafluoro-

Measured: -42.0

Predicted: -42.8

Image not found

Perflexane

Measured: -87.1

Predicted: -99.4